

112503  
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22764 U.S.PTO  
Barcode

Patent Application

22386 U.S.PTO  
10/722082  
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112503  
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## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Allan J. Cassell and Brian Wood

Entitled: PRE-CONDITIONED SOLUTE FOR USE IN CRYOGENIC PROCESSES

Mail Stop Patent Application  
Commissioner for Patents  
P. O. Box 1450  
Alexandria, VA 22313-1450

CERTIFICATE OF MAILING BY EXPRESS MAIL	
"EXPRESS MAIL" Mailing Label No. <u>EL 777886594US</u>	
Date of Deposit November 25, 2003 .....	
I hereby certify that this paper or fee is being deposited with the U.S. Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to	
Mail Stop Patent Application, Commissioner for Patents P.O. Box 1450, Alexandria, VA 22313-1450	
Type or Print Name	<u>Martha Rocha</u>
<u>Martha Rocha</u>	
Signature	

Dear Sir:

### REQUEST FOR FILING A NATIONAL PATENT APPLICATION

Transmitted herewith for filing, please find the following:

1. Specification, claims and abstract of the above-referenced patent application having 21 pages.
2. 4 sheet(s) of drawing(s) ( formal /  informal) comprising Figures 1 through 4.
3. Declaration and executed Power of Attorney ( signed  unsigned).
- 3A. No filing fee, Oath, or Declaration is enclosed pursuant to 37 C.F.R 1.53(d).
4. Information Disclosure Statement along with Form PTO-1449 and references.
5. This is a:  Continuation-In-Part;  Divisional;  Continuation (1.53(b));  substitute Application (MPEP 201.09) of Application Serial No.  filed ;  reissue of U.S. Patent No.  filed on .  
An extension to extend the life of the above prior Application to at least the date of filing hereof  
*(One box must be marked)*

SUPACHILL14

Patent Application

- (a)  is concurrently being filed in that prior Application,
- (b)  was previously filed in that prior Application,
- (c)  is not necessary for copendency.

6. Attached is an assignment to. Please return the recorded assignment to the undersigned.

7. Priority is claimed under 35 U.S.C. § 119/120 based on filing in United States.

	<u>Application No.</u>	<u>Filing Date</u>
(1)	09/989,738	November 20, 2001
(2)		
(3)		

(No.) Certified copy (copies)  are attached; or  were previously filed on  
.

8. Attached is Form PTO/SB/35 NonPublication Request Under 35 U.S.C. 122(b)(2)(B)(i).

9. Attached:  (No.) verified statement(s) establishing "small entity" status under 37 CFR § 1.9 and 1.27.

10. Attached:

Return Postcard  
 (Other)

11. Preliminary Amendment/Response.

Patent Application

12. The following Filing Fee calculation is based on the claims filed less any claims canceled by the Preliminary Amendment of Item 11.

				SMALL ENTITY RATE		LARGE ENTITY RATE		
BASIC FEE				\$385	<u>OR</u>	\$770	=	\$ 770.00
	NUMBER FILED		NUMBER EXTRA					
TOTAL CLAIMS	23	-20	=	3 (at least 0)	x 9	<u>OR</u>	x 18	= \$ 54.00
INDEP. CLAIMS	3	-3	=	0 (at least 0)	x 42	<u>OR</u>	x 84	= \$ 0.00
If any <u>proper</u> multiple dependent claim (ignore improper) is present (Enter \$0.00 if this is a <u>reissue</u> application.)				+\$135	<u>OR</u>	+\$270	=	+\$____
If assignment is x'd (item 6), add recording fee \$40.00								+\$ 40.00
Attached is a Rule 47 Petition (inventor refuses to sign or cannot be reached) \$130								+\$ .00
<b>TOTAL FILING FEE</b>								<b>=\$ 994.00</b>

13. A check in the amount of \_\_\_\_\_ to cover the Filing Fee calculated in Item 12 is attached. Please charge the deficiency of \_\_\_\_\_ to Simon, Galasso & Frantz PLC Deposit Account No. \_\_\_\_\_.
14. Please charge SIMON,GALASSO & FRANTZ PLC, Deposit Account No. \_\_\_\_\_ in the amount of \$\_\_\_\_\_ the Filing Fee calculated in Item 12. This sheet is attached in duplicate.
15. The Commissioner is hereby authorized to charge any fee specifically authorized hereafter, or any missing or insufficient fee(s) filed, or asserted to be filed, or which should have been filed herewith or concerning any paper filed hereafter, and may be required under 37 CFR 1.16-1.18 (missing or insufficiencies only) now or hereafter relative to this application and for the resulting Official Document under 37 CFR 1.20, and to have and cause any necessary petition for extension of time to be filed and any fees necessary to be paid for said extension of time OR credit any overpayment to SIMON, GALASSO & FRANTZ PLC Deposit Account No. \_\_\_\_\_, for which purpose a duplicate copy of this sheet is attached. **The Commissioner is not authorized to charge the issue fee until/unless an issue fee transmittal form is filed.**

Patent Application

Respectfully submitted,  
Allan J. Cassell et al

By:



Raymond M. Galasso  
Reg. No. 37,832

SIMON, GALASSO & FRANTZ PLC.  
P.O. Box 26503  
Austin, Texas 78755-0503  
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Facsimile: (512) 372-8247



## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application of: Allan J. Cassell and Brian Wood  
 Serial No.: Continuance of Serial No. 09/989,738 Group Art Unit:  
 Filed: Herewith  
 Title: Pre-Conditioned Solute For Use In Cryogenic Processes

Mail Stop Patent Application  
 Commissioner for Patents  
 P.O. Box 1450  
 Alexandria, VA 22313-1450

CERTIFICATE OF MAILING BY EXPRESS MAIL	
"EXPRESS MAIL" Mailing Label No. <u>EL 777886594US</u>	
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Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450	
Type or Print Name	<u>Martha Rocha</u>
<u>Martha Rocha</u>	
Signature	

Dear Sir:

## TRANSMITTAL LETTER

Transmitted herewith for filing in the above-identified Nonprovisional application for patent are the following documents:

1. Request For filing a National Patent Application (4 pages);
2. Specification, claims and Abstract ( 21 pages);
3. Four (4) sheets of formal drawings (Figs. 1-4); and
4. Confirmation Postcard.

The Commissioner is hereby authorized to charge the fees associated with this communication to Simon, Galasso & Frantz PLC Deposit Account No. 50-1259 under Reference No. Supachill14.

Respectfully submitted,  
 Allan J. Cassell et al

By: Raymond M. Galasso  
 Raymond M. Galasso  
 Reg. No. 37,832

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